

WHAT IS CLAIMED IS:

1. A process for producing an electrophotographic photosensitive member having a support and a photosensitive layer provided thereon; the process
5 comprising:

a coating step of coating the surface of the support with a coating fluid to form a wet coating;

a drying step of drying the wet coating formed by the coating step, to form a dried coating film;

10 a cutting step of making a cut in the dried coating film formed by the drying step, in its peripheral direction at a preset position; and

a removal step of removing, by jetting a gas, the dried coating film on its end side extending from the
15 cut made by the cutting step.

2. The process for producing an electrophotographic photosensitive member according to claim 1, wherein said gas is air.

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3. The process for producing an electrophotographic photosensitive member production process according to claim 1, wherein an angle α° formed between the direction of cutting and the surface of the
25 dried coating film to be removed, of the dried coating film is 90° or more.

4. The process for producing an electrophotographic photosensitive member production process according to claim 1, wherein an angle β° formed between the direction of gas jetting and the surface of the dried coating film to be removed, of the dried coating film is 90° or more.

5. The process for producing an electrophotographic photosensitive member production process according to claim 1, wherein an angle α° formed between the direction of cutting and the surface of the dried coating film to be removed, of the dried coating film and an angle β° formed between the direction of gas jetting and the surface of the dried coating film to be removed, of the dried coating film satisfy the relationship of:

$$\alpha - 10 \leq \beta \leq \alpha + 80.$$

6. An electrophotographic photosensitive member comprising a support and a photosensitive layer provided thereon; the electrophotographic photosensitive member being produced by a production process comprising:

- a coating step of coating the surface of the support with a coating fluid to form a wet coating;
- a drying step of drying the wet coating formed by the coating step, to form a dried coating film;
- a cutting step of making a cut in the dried

coating film formed by the drying step, in its peripheral direction at a preset position; and

a removal step of removing, by jetting a gas, the dried coating film on its end side extending from the cut made by the cutting step.

7. A process cartridge comprising an electrophotographic photosensitive member having a support and a photosensitive layer provided thereon, and at least one means selected from the group consisting of a charging means, a developing means, transfer means and a cleaning means which are integrally supported, and being detachably mountable to the main body of an electrophotographic apparatus;

15 said electrophotographic photosensitive member being produced by a production process comprising:

a coating step of coating the surface of the support with a coating fluid to form a wet coating;

a drying step of drying the wet coating formed by the coating step, to form a dried coating film;

a cutting step of making a cut in the dried coating film formed by the drying step, in its peripheral direction at a preset position; and

a removal step of removing, by jetting a gas, the dried coating film on its end side extending from the cut made by the cutting step.

8. An electrophotographic apparatus comprising an electrophotographic photosensitive member having a support and a photosensitive layer provided thereon, a charging means, an exposure means, a developing means
5 and a transfer means;

said electrophotographic photosensitive member being produced by a production process comprising:

a coating step of coating the surface of the support with a coating fluid to form a wet coating;

10 a drying step of drying the wet coating formed by the coating step, to form a dried coating film;

a cutting step of making a cut in the dried coating film formed by the drying step, in its peripheral direction at a preset position; and

15 a removal step of removing, by jetting a gas, the dried coating film on its end side extending from the cut made by the cutting step.